

Work Order ID 80663

February-24-12 3:29:08 PM

Rush

80663

Page 1

Item ID: D4434-045

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Fwd Outboard Bracket Assembly

Start Date: 24/02/2012 Start Qty: ~~10.00~~ *10*

Cust Item ID:

Required Date: 15/03/2012 Req'd Qty: 10.00 *10*

Customer:

Reference:

Approvals: Process Plan: *MLT* Date: *12/02/27* Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4434	<i>B ECN 12-537</i>

100		0.00
100		
Small Fab	Memo	0.00
Small Fab	Assemble cover and bracket together as per dwg	

(16) FF 12-03-26

110	QC5- Inspect part completeness to step on W/O	0.00
110		
QC	Memo	0.00
Quality Control		

5/26/27

(16)

120	Black Sandtex(Ref:4.3.5.7) per QSI005 4.3	0.00
120		
Powdercoat	Memo	0.00
Powder Coating		

START TIME: *11h30*
OVEN TEMPERATURE: *320°F*
FINISH TIME: *12h00*

m117 338

16 *(16)* *12/03/28*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 80663

80663

Page 2

February-24-12 3:29:08 PM

Item ID: D4434-045 Accept *N9000040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Fwd Outboard Bracket Assembly
 Start Date: 24/02/2012 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 15/03/2012 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC3- Inspect Part Finish	0.00							
130									
QC	Memo	0.00							
Quality Control									
140		0.00							
140									
Small Fab	Memo	0.00							
Small Fab	Install rubber seal as per dwg								
150	QC5- Inspect part completeness to step on W/O	0.00							
150									
QC	Memo	0.00							
Quality Control									

16 BL 123-28-

SB 12/03/29

16

Scrub

46

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 80663

80663

Page 3

February-24-12 3:29:08 PM

Item ID: D4434-045 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Fwd Outboard Bracket Assembly
 Start Date: 24/02/2012 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 15/03/2012 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160		0.00							
160									
Packaging	Memo	0.00							
Packaging			GA	SB 12/03/23					
170	QC21- Final Inspection - Work Order Release	0.00							
170									
QC	Memo	0.00							
Quality Control									

12/3/29
 ME
 12-03-29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February-24-12 3:29:12 PM

Page 1

Work Order ID: 80663

80663

Parent Item: D4434-045

D4434-045

Parent Item Name: Fwd Outboard Bracket Assembly

Start Date: 24/02/2012

Required Date: 15/03/2012

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP revA 11.10.06 new issue EC verified by:DD IPP RevB
11.12.22 per PA5 EC verified by:JLM IPP RevC 12.01.24 per
REV.A DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4434-3 *D4434-3* Bracket		Manufactured	No		B80 666 B80 667	100 (13) (3)	Each	1.0000	1	10	**	(16) FF 12-03-26	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ENG		1							
					79375	1							
D4434-5 *D4434-5* Bracket		Manufactured	No		B80 668 B79376	100 (15) (1)	Each	3.0000	1	10	**	(16) FF 12-03-26	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ENG		3							
					78250	2							
					79376	1							
D4441-1 *D4441-1* Rubber Seal		Manufactured	No			100	f	24.7270	0.5	5	**	SP 12/03/12 (16)	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				prelim		24.727		79385					
					74760	24.727							
Cut qty 1 to 6.0" long MS20426AD4-4 *MS20426AD4-4* Rivet		Purchased	No			100	Each	1,295.000	6	60	**	(16) FF 12-03-26	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST317		1295							
					116188	1295							
					1120090								

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

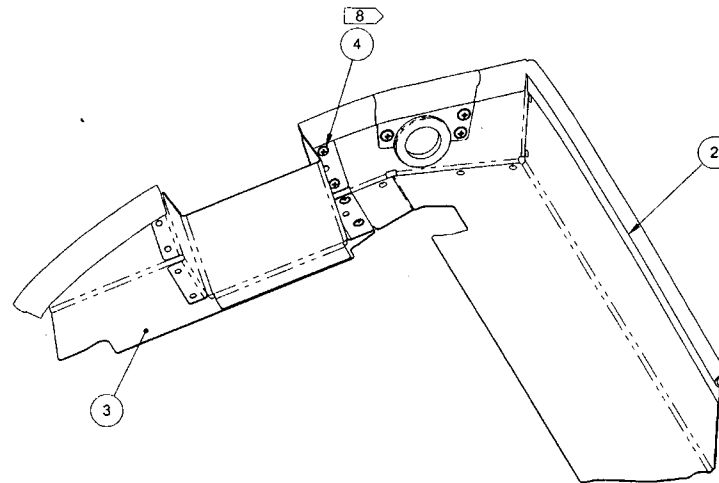
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	PART NUMBER	DESCRIPTION
1	X	D4434-041	FWD BRACKET ASSEMBLY
2	1	D4434-043	FWD INBOARD BRACKET ASSEMBLY
3	1	D4434-045	FWD OUTBOARD BRACKET ASSEMBLY
4	4	AN525-832R7	SCREW



D4434-041 FWD BRACKET ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.43 lbs
- 8) TORQUE SCREW TO 12-15 (in-lb)

2/10 80663

RELEASED
R 2012-03-02

B	RE-DESIGN D4434-9/-9F (ZN B5-14, A5-15)	RF	12.02.22
A	NEW ISSUE	RF	12.01.17
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D4434	SHEET 1 OF 15
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	COVER ASSEMBLY	NTS
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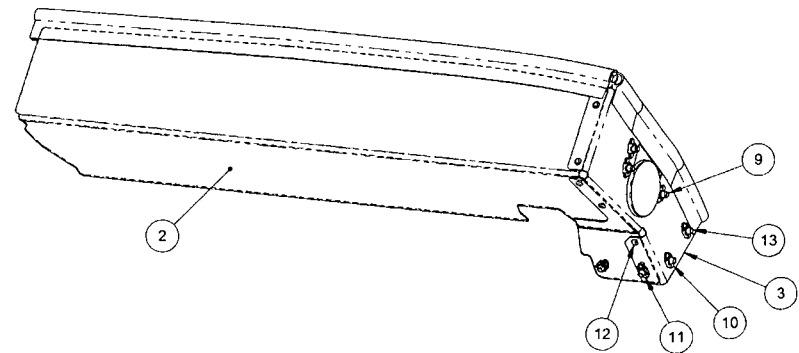
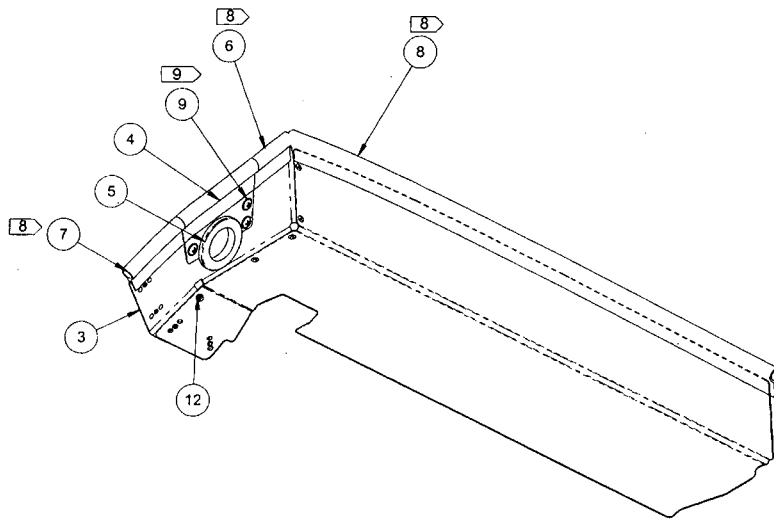
4

3

2

1

ITEM	QTY -043	PART NUMBER	DESCRIPTION
1	X	D4434-043	FWD INBOARD BRACKET ASSEMBLY
2	1	D4434-1	BRACKET
3	1	D4434-9	BRACKET
4	1	D4435-041	BRACKET ASSEMBLY
5	1	D4440-1	GROMMET
6	1	D4441-1-017	RUBBER SEAL
7	1	D4441-1-025	RUBBER SEAL
8	1	D4441-1-225	RUBBER SEAL
9	3	AN525-832R6	SCREW
10	12	MS20426AD3-2	RIVET
11	2	MS20426AD3-3	RIVET
12	5	MS20470AD4-3	RIVET
13	7	MS21075L08	NUT PLATE
14	A/R	3M 1300/1300L	ADHESIVE



D4434-043 FWD INBOARD BRACKET ASSEMBLY

RELEASED
H 2012-03-02

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "BLACK SANDEX" (4.3.5.7) PER DART QSI 005 4.3
MASK NUT PLATE HOLES
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.05 lbs
- 8) INSTALL RUBBER SEAL TO EDGE OF PART AFTER POWDER COAT USING 3M 1300/1300L ADHESIVE
ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL
IT IS ACCEPTABLE TO NOTCH THE SEAL AS REQUIRED TO PREVENT IT FROM BUCKLING
- 9) TORQUE SCREW TO 12-15 (in-lb)

DESIGN	RF	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	MD	DRAWING NO.	REV. B
MFG. APPR.	E	D4434	SHEET 2 OF 15
APPROVED	MD	TITLE	SCALE
DE APPR.	MD	COVER ASSEMBLY	NTS
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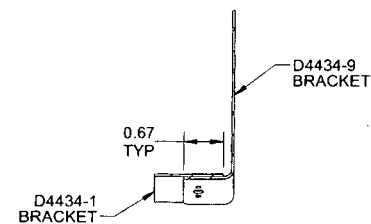
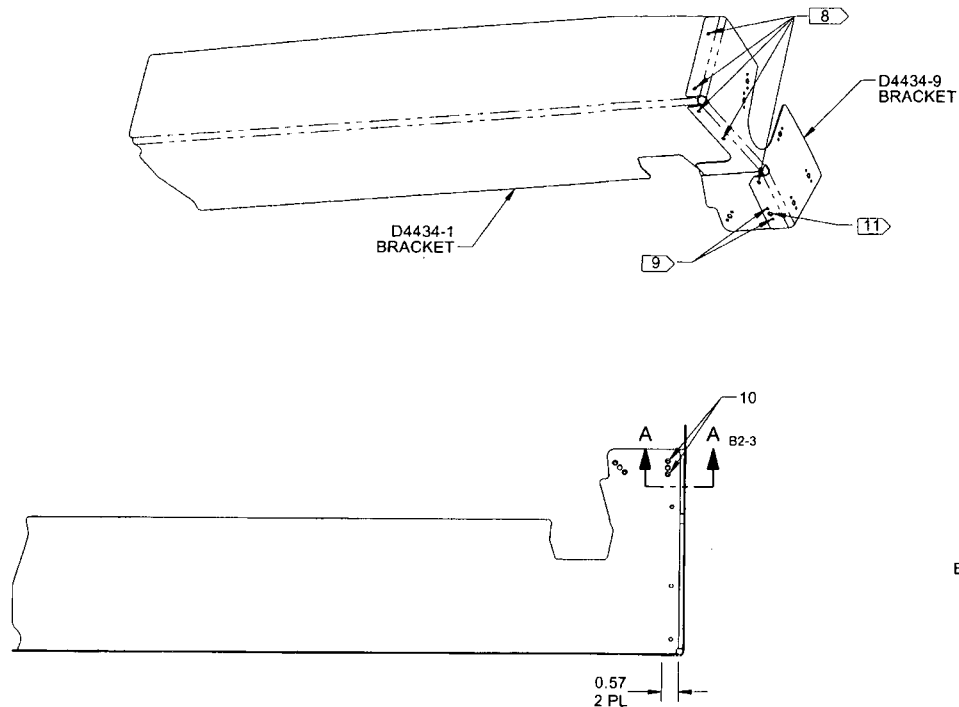
5

4

3

2

1



SECTION A-A C4-3

RELEASED
2012-03-03

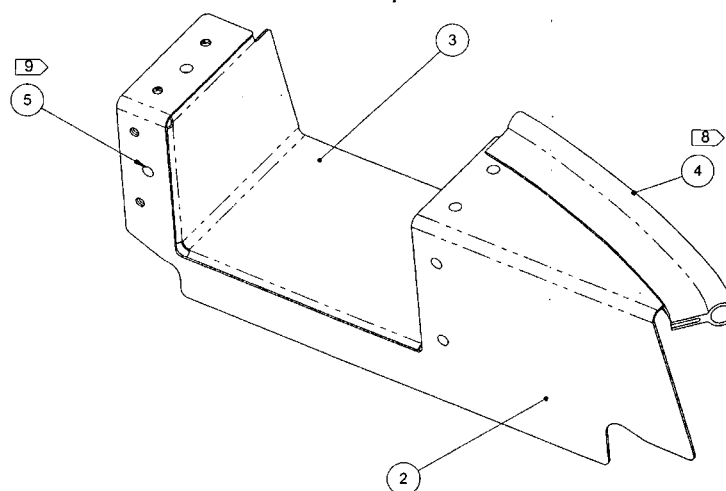
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.05 lbs
- 8) TRANSFER $\phi 0.129$ HOLES THRU 5 PLACES FROM D4434-9 TO D4434-1
- 9) TRANSFER $\phi 0.098$ HOLES THRU 2 PLACES FROM D4434-9 TO D4434-1
- 10) CSK $\phi 0.179 \times 100^\circ$ ON THIS SIDE 2 PLACES
- 11) TRANSFER $\phi 0.177$ HOLE THRU FROM D4434-9 TO D4434-1

D4434-043 FWD INBOARD BRACKET ASSEMBLY
AUXILIARY VIEW

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>MP</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>E</i>	D4434	SHEET 3 OF 15
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>#</i>	COVER ASSEMBLY	NTS
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ITEM	QTY -045	PART NUMBER	DESCRIPTION
1	X	D4434-045	FWD OUTBOARD BRACKET ASSEMBLY
2	1	D4434-3	BRACKET
3	1	D4434-5	BRACKET
4	1	D4441-1-060	RUBBER SEAL
5	6	MS20426AD4-4	RIVET



D4434-045 FWD OUTBOARD BRACKET ASSEMBLY

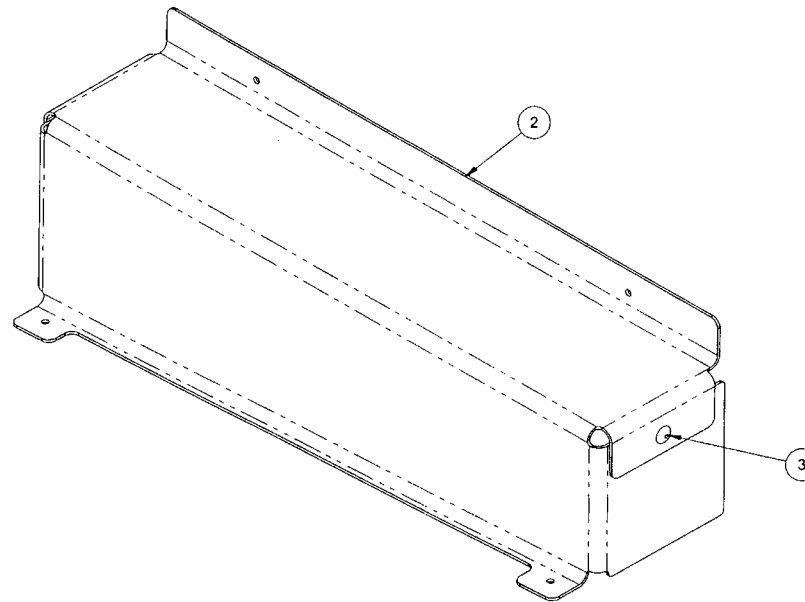
RELEASED
2012-03-02

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
MASK NUT PLATE HOLES
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.365 lbs
- 8) INSTALL RUBBER SEAL TO EDGE OF PART AFTER POWDER COAT USING 3M 1300/1300L ADHESIVE
ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL
IT IS ACCEPTABLE TO NOTCH THE SEAL AS REQUIRED TO PREVENT IT FROM BUCKLING
- 9) TRANSFER $\varnothing 0.129$ HOLE 6 PLACES AND CSK TO $\varnothing 0.225 \times 100^\circ$

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>RF</i>	D4434	SHEET 4 OF 15
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	COVER ASSEMBLY	NTS
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ITEM	QTY -047	PART NUMBER	DESCRIPTION
1	X	D4434-047	COVER ASSEMBLY
2	1	D4434-7	BRACKET
3	2	MS20470AD4-3	RIVET



D4434-047 COVER ASSEMBLY

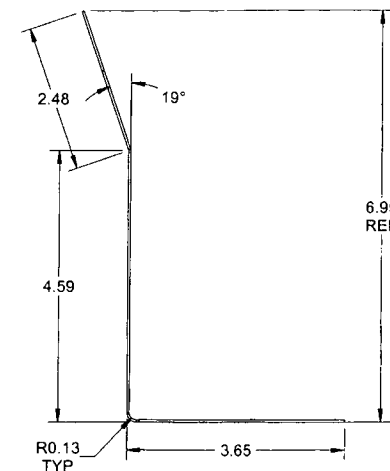
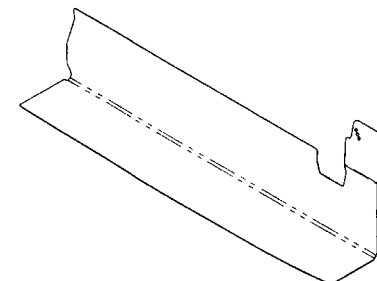
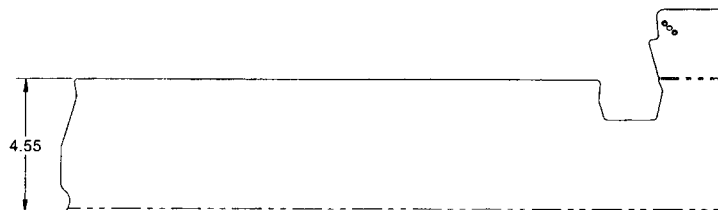
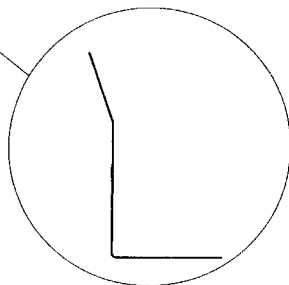
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "BLACK SANDEXT" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.263 lbs

RELEASED
2012-03-02
MR

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>MP</i>	DRAWING NO. D4434	REV. B
MFG. APPR.	<i>BE</i>	SHEET 5 OF 15	
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	COVER ASSEMBLY	NTS
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B
B2-6



D4434-1 BRACKET

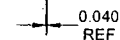
DETAIL B C8-6
SCALE 2X

NOTES:

- 1) MATERIAL: MAKE FROM D4434-1F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.70 lbs

RELEASED
2012-03-02

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>MD</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>EE</i>	D4434	SHEET 6 OF 15
APPROVED	<i>MD</i>	TITLE	SCALE
DE APPR.	<i>MD</i>	COVER ASSEMBLY	NTS
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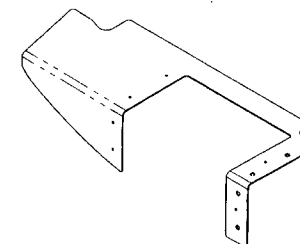
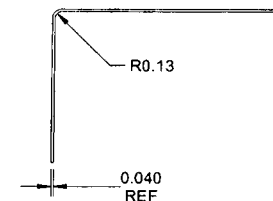
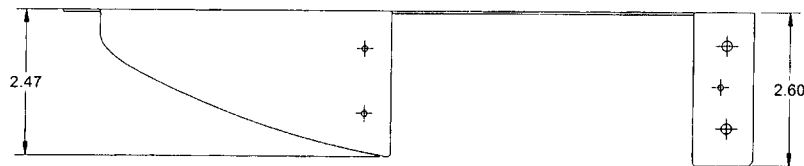
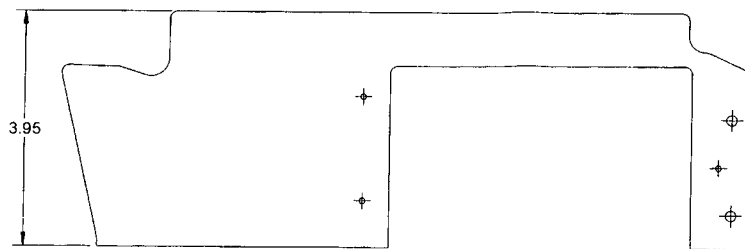


RELEASE
2012-03-02

1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040

- 2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.70 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4434 TITLE COVER ASSEMBLY COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRINTED AND REPRODUCED AS SUPPLIED BY THE EMPLOYEE OR CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMPARSED TO ANY OTHER PRODUCT WITHOUT WRITTEN PERMISSION OF DART AEROSPACE LTD.	REV. 1
DRAWN	RF		SHEET 7 OF 7
CHECKED	<i>[Signature]</i>		SCALE
MFG. APPR.	<i>[Signature]</i>		NT
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	12.02.22		



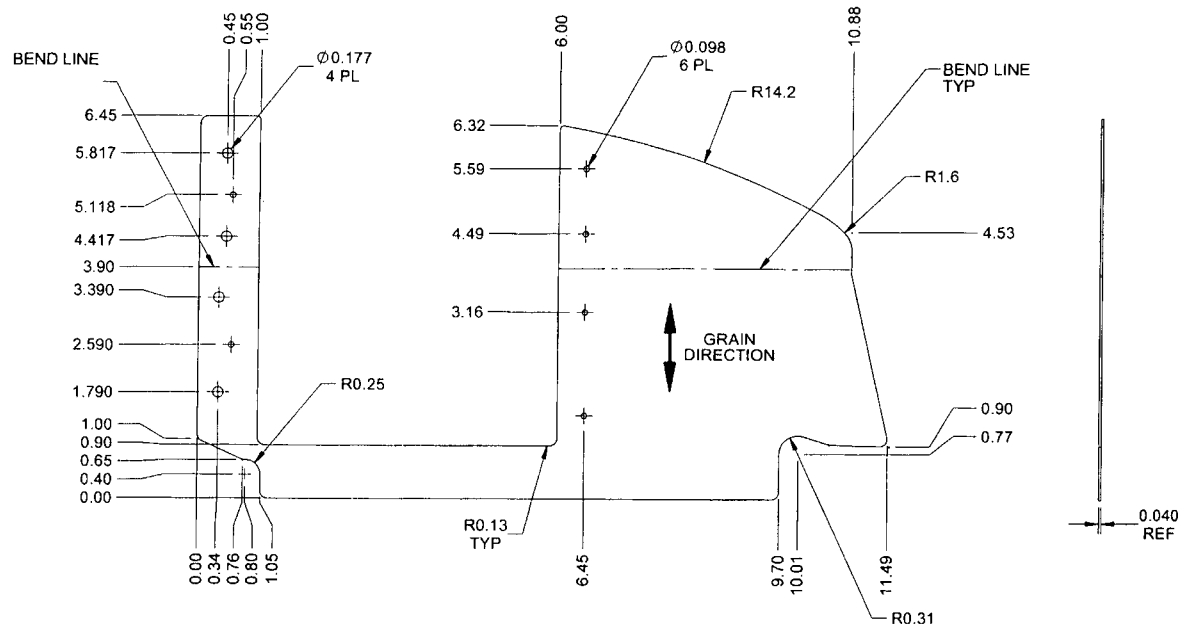
D4434-3 BRACKET

NOTES:

- 1) MATERIAL: MAKE FROM D4434-3F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.14 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4434	SHEET 8 OF 15
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	COVER ASSEMBLY	NTS
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[Signature]



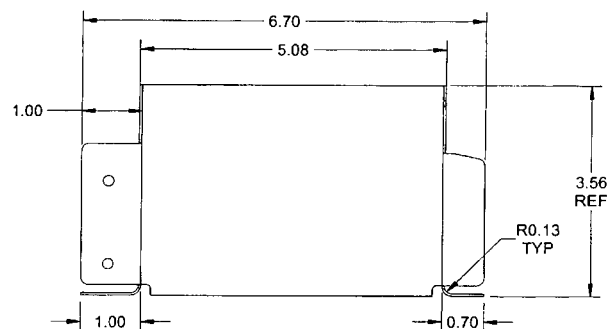
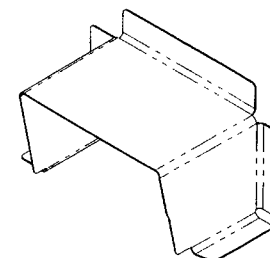
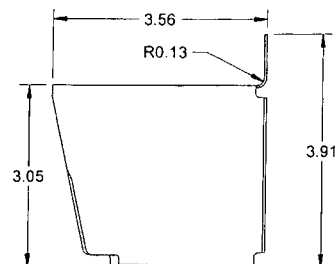
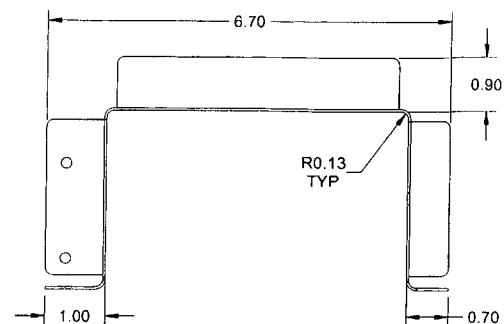
D4434-3F FLAT PATTERN

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.14 lbs

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DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>RF</i>	D4434	SHEET 9 OF 15
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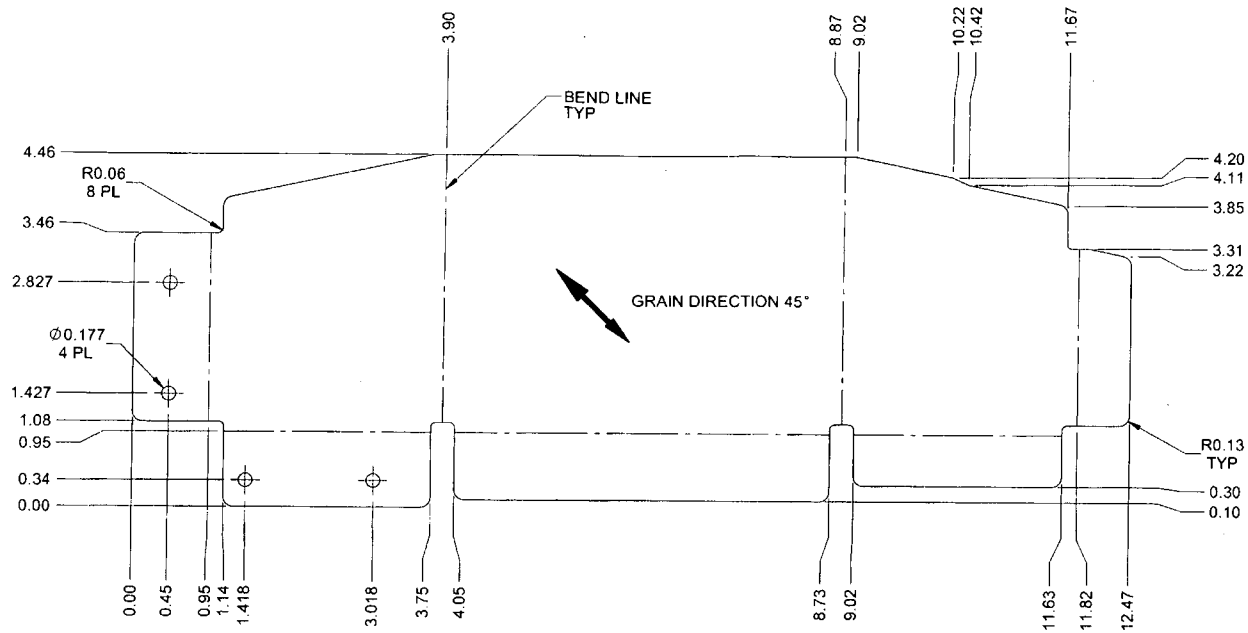
D4434-5 BRACKET

NOTES:

- 1) MATERIAL: MAKE FROM D4434-5F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.19 lbs

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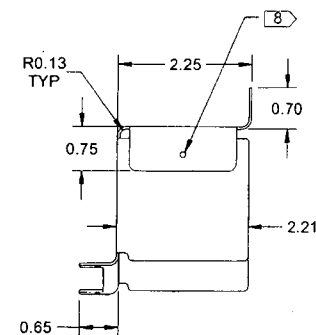
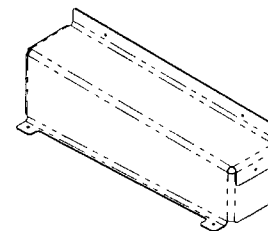
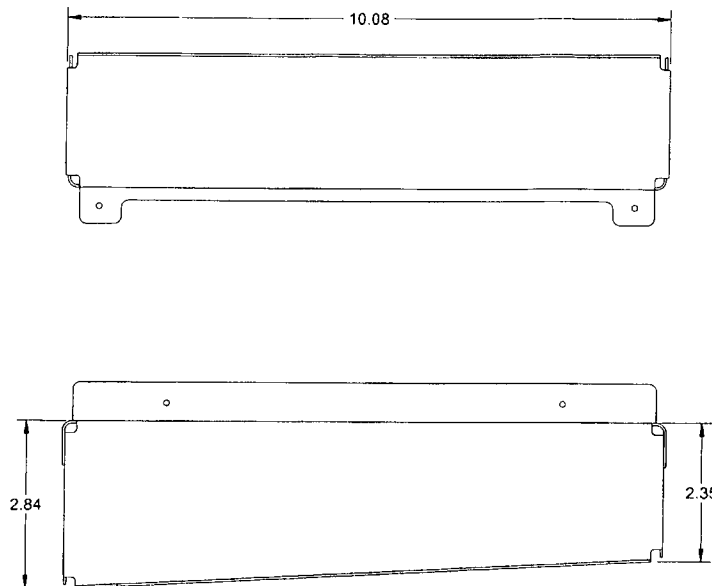
D4434-5F FLAT PATTERN

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.19 lbs

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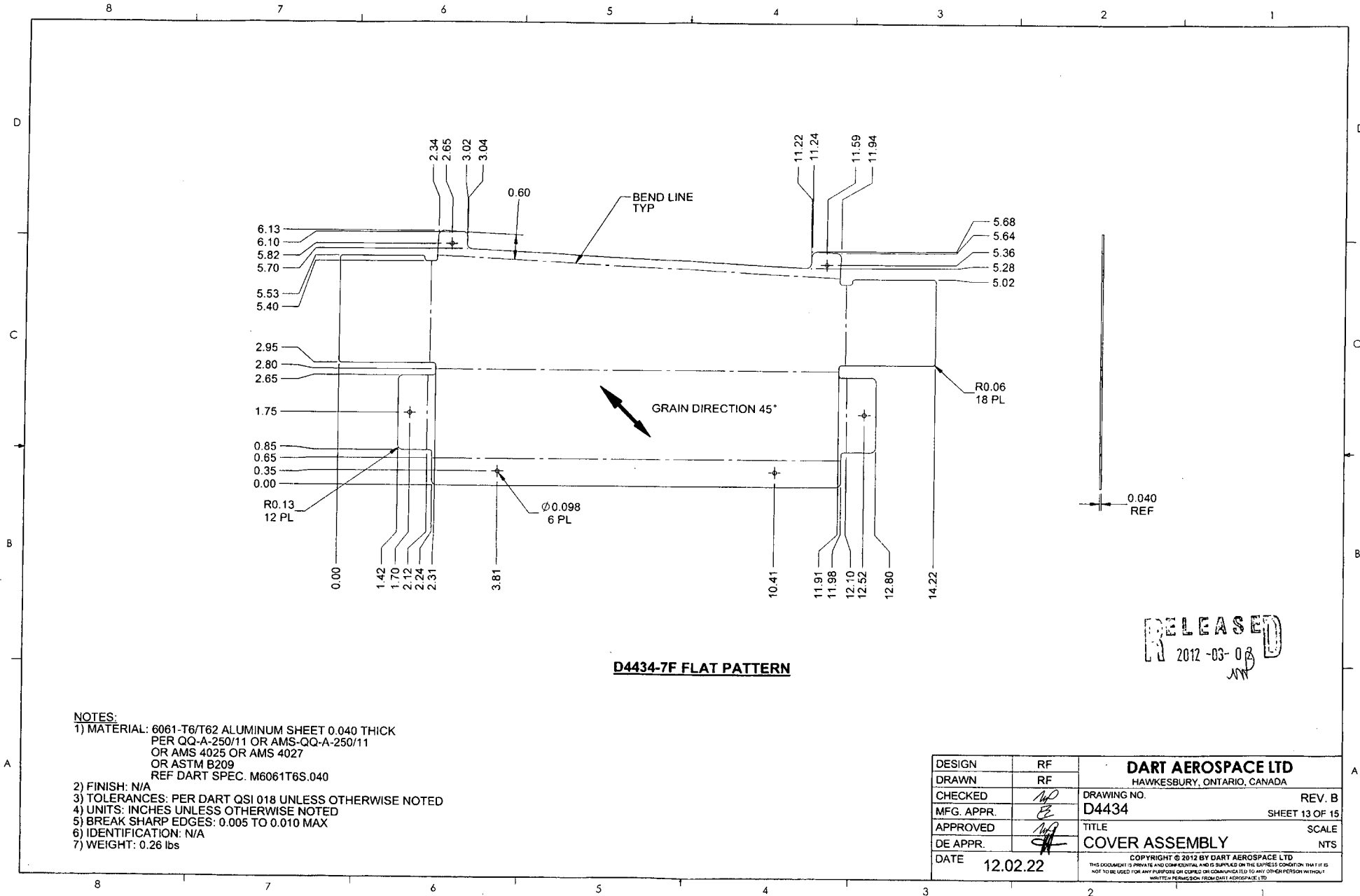
D4434-7 BRACKET

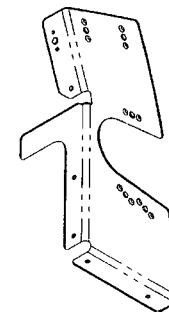
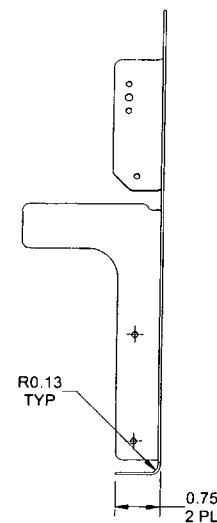
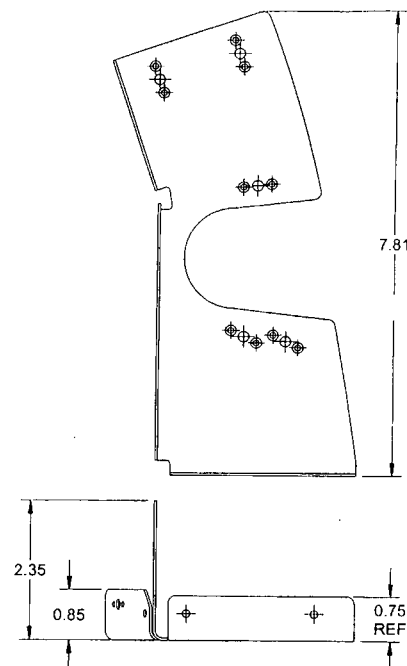
NOTES:

- 1) MATERIAL: MAKE FROM D4434-7F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.26 lbs
- 8) TRANSFER $\varnothing 0.129$ HOLE THRU 2 PLACES

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B **D4434-9 BRACKET**

NOTES:

- 1) MATERIAL: MAKE FROM D4434-9F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.10 lbs

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